

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



10/523289



(43) International Publication Date  
12 February 2004 (12.02.2004)

PCT

(10) International Publication Number  
WO 2004/013547 A1

(51) International Patent Classification<sup>7</sup>:  
2/52, H01Q 1/12

F24J 2/12,

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:

PCT/AU2003/000964

(22) International Filing Date: 30 July 2003 (30.07.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2002950582

5 August 2002 (05.08.2002)

AU

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant and

(72) Inventor: WHELAN, Robert, Edgar [AU/AU]; 16 Carslake Loop, Gordon, Australian Capital Territory 2906 (AU).

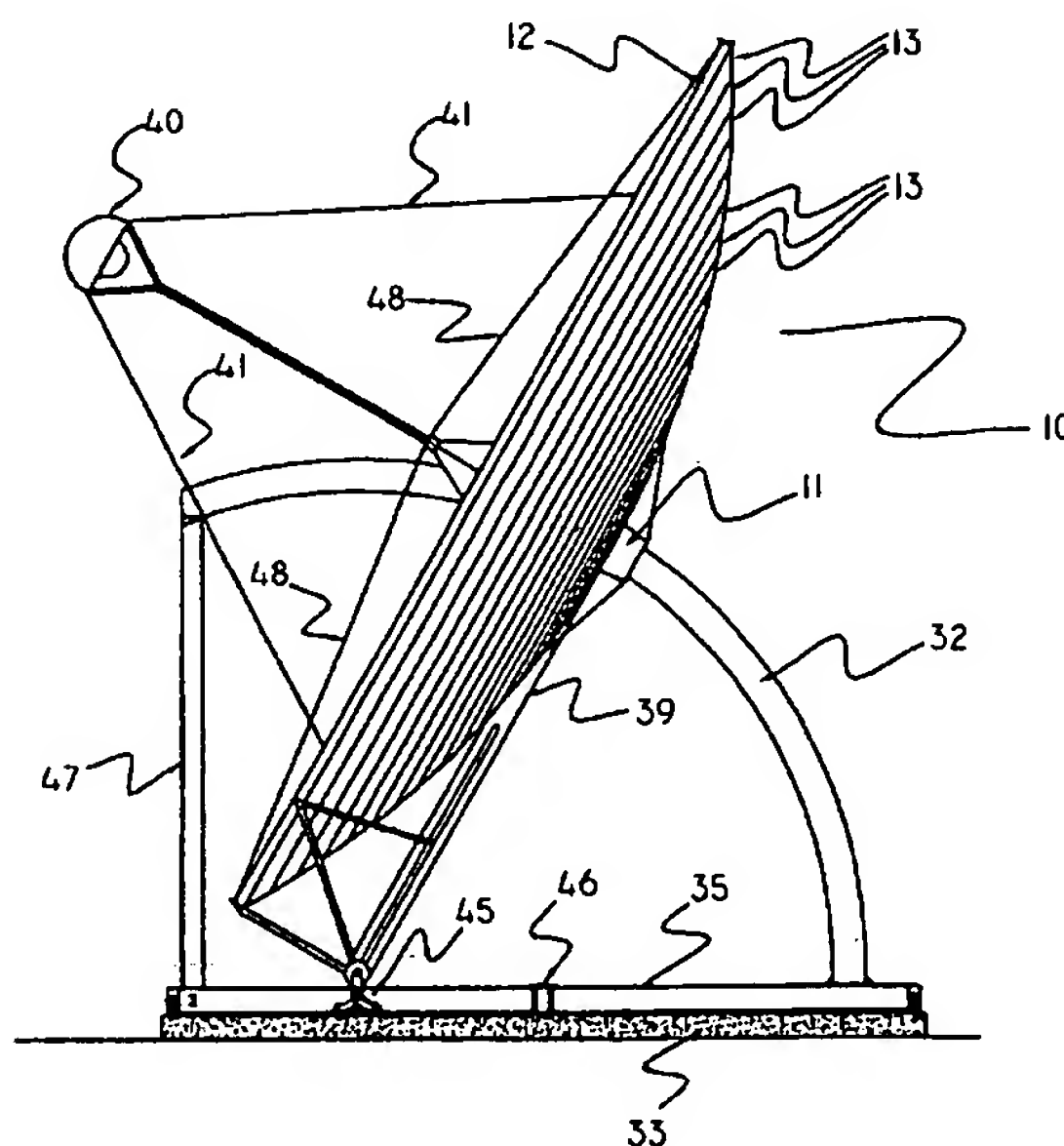
Published:

— with international search report

(74) Agent: RAINEY, David; PIZZEYS, PO Box 291, Woden, Australian Capital Territory 2606 (AU).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DISH ASSEMBLY



(57) Abstract: A dish assembly is disclosed which has a central hub (11), an outer rim member (12), and a plurality of concentric arcuate structural members (13) extending from the central hub to the outer rim member; the arcuate structural members being of box-section configuration and abutting along their inner and outer arcuate surfaces such that load can be transferred from an outer arcuate structural member to an inner arcuate structural member.

WO 2004/013547 A1